



## Board Report

File #: 2022-0637, File Type: Contract

Agenda Number: 27.

### CONSTRUCTION COMMITTEE NOVEMBER 17, 2022

**SUBJECT: CEQA/NEPA AND ENVIRONMENTAL COMPLIANCE SERVICES**

**ACTION: APPROVE RECOMMENDATIONS**

#### **RECOMMENDATION**

AUTHORIZE the Chief Executive Officer to:

- A. AWARD and EXECUTE Contract No. PS77530 for CEQA/NEPA and Environmental Compliance Services with ICF Jones & Stokes, Inc. for a five (5) year contract inclusive of three (3) base years with an initial amount not-to-exceed \$14,166,384.73; with two one-year options for a not-to-exceed amount of \$1,924,174.53 and \$1,760,892.27 respectively, for a total not-to-exceed amount of \$17,851,451.53; subject to the resolution of any properly submitted protest; and
- B. AWARD and EXECUTE individual Contract Work Orders and Task Orders within the total approved not-to-exceed funding limit of \$14,166,384.70.

#### **ISSUE**

Under federal, state, and local law and to avoid fines, civil or criminal liability, Metro is required to evaluate and comply with environmental laws, statutes and /or regulatory compliance for nearly every capital project and all projects undertaken by Metro. This contract is a critical component for planning, managing, and mitigating known and unknown environmental risks and regulatory compliance during the execution of Capital Construction and transit projects. The contract provides technical expertise and specialty licenses required to execute this type of work. Furthermore, this contract plays a critical role in keeping projects on schedule and keeping the agency compliant with regulatory requirements.

#### **BACKGROUND**

A critical component of executing our Capital projects and transit projects requires Metro to continually evaluate, survey, mitigate, and monitor environmental requirements. We need to simultaneously act towards regulatory compliance under federal, state, and local law. Metro must adhere to all environmental laws including the National Environmental Policy Act (NEPA) and the

California Environmental Quality Act (CEQA) to avoid fines, and civil or criminal liability.

The scope of work identified in this services contract is specifically for support of Metro's projects including operations, transit, and Capital Construction programs.

The passing of Measure M and continuation of Measure R projects in recent years has further increased the number of Capital projects developed. Metro staff does not have the internal resources to do all environmental regulatory and construction compliance support work in-house.

## **DISCUSSION**

The contract will be used to assist Metro projects with the development and review of environmental documents, technical surveys and reports, and field monitoring compliance. The contract also includes environmental compliance services for Metro owned properties and Capital projects. Additional contract requirements include permit assistance, Native American consultation, and Section 106 consultation.

The scope of services in this contract is primarily for the support for Metro's environmental compliance including numerous transit capital projects and Mega projects. This contract includes the preparation of studies, surveys, investigations, modeling, predictions, data analyses and reporting related to the categories of impact, or as required by conditions identified during the planning, development, and design stages of a project and/or during the construction, operation, or close-out phases of a project. The work also includes the engineering and design of mitigation measures necessary to comply with the above listed requirements.

The support provided by previous environmental services and construction support contracts has historically saved projects money and avoided additional months of delays due to our ability to rapidly respond to unforeseen environmental issues encountered during project planning, permitting, and construction.

To accomplish these tasks, the consultant will provide the necessary staff, sub-consultants, equipment, software, supplies, and services. The consultant shall employ or subcontract as necessary with diverse environmental professionals such as professional engineers, registered geologists, project managers, stormwater professionals (QSD/QSP), biologists, archeologists, architectural historians, and other experienced and certified staff.

## **DETERMINATION OF SAFETY IMPACT**

This Board action will not have an adverse impact on safety standards for Metro. It will increase safety as environmental compliance related projects and programs are implemented to increase the health and safety of our staff and community.

## **FINANCIAL IMPACT**

This contract is for three years with two one-year options for a total of five years as an Indefinite

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Delivery/Indefinite Quantity (IDIQ) contract. No Metro funds are obligated until a Contract Work Order (CWO) is issued by a Metro authorized Contracting Officer against a valid project budget. No expenditures are authorized until a Task Order is awarded by a Metro authorized Contracting Officer for a specific package of work within the CWO. In other words, all task orders are to be individually negotiated and level of effort fully defined prior to the authorization of any project specific funds. The Chief Program Management Officer, EO Environmental Services Division, and Project Managers are responsible for providing appropriate budgets and following the Task Order award process protocols during the execution of each Task Order. Execution of work under those Task Orders can continue beyond the contract end date as specified in the contract.

Obligations and executions made within the total Contract Amount will be against specific project budgets which were authorized as part of FY23 budget adoption. Specific funding for this contract will parallel the eligible project funding source(s). The Chiefs of the business units and Project Managers overseeing these projects will be responsible for providing appropriate budgets in the future.

The Diversity and Economic Opportunity Department (DEOD) will establish a Disadvantaged Business Enterprise (DBE), or Small Business Enterprise (SBE), and the Disabled Veteran Business Enterprise (DVBE) goal for each Task Order.

#### Impact to Budget

The source of funds for this contract is provided within the Life of Project (LOP) budget or annual appropriation of the respective Capital projects shown in Attachment C. Funding sources for these Capital projects are approved as part of the project LOP or through the annual budget adoption. No additional funds are required upon approval of this contract award. Some projects are eligible for bus and rail capital funds hence appropriate task orders will be funded accordingly.

#### **EQUITY PLATFORM**

Metro is scheduled to provide an estimated 42 miles of new transit systems within the County of LA limits with a significant amount located in Metro's 2022 Equity Focus Communities (EFCs) areas which will serve those most in need of public and active transit services. Environmental compliance assists the disproportionate burden disadvantaged communities may bear by analyzing and mitigating potential impacts from population and housing impacts, traffic and transportation, air quality, energy, greenhouse gas emissions, public services, parks and recreation and hazards mitigations and monitoring. This contract would allow projects to prepare to be responsive, minimizing potential negative impacts while the community can benefit from the services the greater project will provide.

To ensure maximum opportunity for participation on this contract, this solicitation was advertised through diverse periodicals, including LA Sentinel, Asian Week, Los Angeles Daily News, and La Opinión, posted on Metro's Vendor Portal, and an e-mail notice to small businesses with applicable NAICS codes. This decision prioritizes the use of small and disadvantaged businesses by bringing all 20 environmental specialties, each requiring technical expertise, under a single contract and includes

mentorship opportunities provided by the prime contractor.

## **IMPLEMENTATION OF STRATEGIC PLAN GOALS**

This consultant contract supports Strategic Goal 2 by optimizing the delivery and performance of Metro's transportation system by incorporating environmental compliance through environmental services activities to reduce impacts to the environment and increase system efficiency.

## **ALTERNATIVES CONSIDERED**

If the Contract is not awarded, staff's ability to provide technical and environmental compliance support for construction services for many of our Capital projects will be limited. Consequently, Metro would not be able to immediately address potential and existing environmental liabilities.

In the Capital projects supported by this contract, Metro could experience increased liability for contractor claims for the delay to schedule completion milestones or risk of fines due to violations from regulatory agencies.

As another alternative, Metro could perform all the environmental regulatory and environmental compliance-related services in-house. However, to do so, Metro would need to hire additional staff with expertise in many different subjects, such as engineers, biologists, archeologists, environmental planners, and similar staff. Metro would incur more short-term capital and long-term costs to do the work internally than employing consultants.

Alternately, staff may solicit and award individual contracts for each environmental task on an as-needed basis. Staff does not recommend this alternative. Individually procuring these Task Orders have associated inconsistencies and likely greater cumulative administrative and execution costs and inefficiencies.

## **NEXT STEPS**

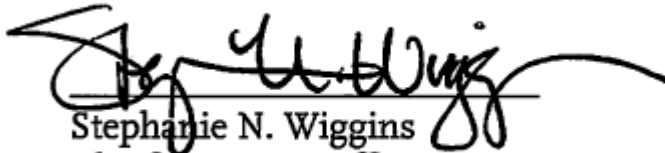
After Board approval, staff will execute the conformed contract and proceed with issuing Contract Work Orders and Task Orders.

## **ATTACHMENTS**

Attachment A - Procurement Summary  
Attachment B - DEOD Summary  
Attachment C - CEQA/NEPA Compliance Contract Costs Estimates

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Stephanie N. Wiggins  
Chief Executive Officer

## PROCUREMENT SUMMARY

**CEQA/NEPA & ENVIRONMENTAL COMPLIANCE SERVICES  
CONTRACT NUMBER PS77530**

1.	<b>Contract Number: RFP No. PS77530</b>	
2.	<b>Recommended Vendor: ICF Jones &amp; Stokes, Inc.</b>	
3.	<b>Type of Procurement (check one):</b> <input type="checkbox"/> IFB <input type="checkbox"/> RFP <input checked="" type="checkbox"/> RFP-A&E <input type="checkbox"/> Non-Competitive <input type="checkbox"/> Modification <input type="checkbox"/> Task Order	
4.	<b>Procurement Dates :</b>	
	<b>A. Issued :</b> November 3, 2021	
	<b>B. Advertised/Publicized:</b> November 3, 2021	
	<b>C. Pre-Proposal Conference:</b> November 16, 2021	
	<b>D. Proposals Due:</b> March 10, 2022	
	<b>E. Pre-Qualification Completed:</b> May 19, 2022	
	<b>F. Conflict of Interest Form Submitted to Ethics:</b> March 16, 2022	
	<b>G. Protest Period End Date:</b> October 31, 2022	
5.	<b>Solicitations Picked up/Downloaded:</b> 134	<b>Proposals Received:</b> 5
6.	<b>Assistant Contract Administrator:</b> Stephen Tsang	<b>Telephone Number:</b> 213-922-7125
7.	<b>Project Manager:</b> Robert Pak	<b>Telephone Number:</b> 213-922-2206

**A. Procurement Background**

This Board Action is to approve Contract No. PS77530, CEQA/NEPA & Environmental Compliance Services, that will support Metro in the performance of Metro's responsibilities for the multiple Capital Projects. The resultant Contract will be Federal, state and locally funded and is subject to fiscal year funding.

Board approval of contract awards are subject to resolution of any properly submitted protest.

The Scope of Services (SOS) of the CEQA/NEPA & Environmental Compliance Services is to plan, organize, and perform environmental compliance under the general direction of Metro staff and in cooperation with professional consulting firms, general construction contractors, and other contractors commissioned by Metro. As part of the specific work tasks, the Contractor may be required to coordinate with regulatory agencies as requested by Metro. Architect and Engineering professional services involving survey, assessment, engineering, monitoring at any given Metro site are to be identified and carried out.

The Request for Proposal (RFP) was an Architecture and Engineer (A&E), qualifications-based procurement process performed in accordance with Los Angeles County Metropolitan Transportation Authority (Metro) Procurement Policies and Procedures, and California Government Code §4525-4529.5 for Architectural and Engineering services. The contract type is a Cost-Plus Fixed Fee (CPFF) for a term of three (3) years plus two (2) one (1)- year options. The RFP was issued on November 3, 2021. A virtual pre-

proposal conference was held on November 16, 2021, in accordance with the California Governor Executive Order N-33-20 related to COVID-19. One hundred Thirty-four (134) individuals from various firms picked up or downloaded the RFP Package.

Seven (7) Amendments were issued during the solicitation phase of this RFP:

- Amendment No. 1, issued on November 19, 2021, to add SBE/DVBE Submittal Requirements.
- Amendment No. 2, issued on December 28, 2021, to Extend the Proposal Submission Date from Jan 5, 2022, to February 10, 2022.
- Amendment No. 3, issued on February 1, 2022, to Extend the Proposal Submission Date from February 10, 2022, to March 10, 2022.
- Amendment No. 4, issued on February 5, 2022, to add Diversity & Economic Opportunity Department SBE/DVBE requirements.
- Amendment No. 5, issued on April 7, 2022, to remove Exhibit D-Diversity and Economic Opportunity Department Contract Compliance Manual (RC-FTA) Section 400 - Contract compliance Monitoring - §403.A.4 and Amendment 4 - COMP Program – Protégé Pre-Assessment Form.
- Amendment No. 6, issued on April 8, 2022, to delete DEOD COMP requirement entirely.
- Amendment No. 7, issued on April 13, 2022, to inform all Proposers to submit their Revised Proposals, if any, at 2:00pm on Monday, April 18, 2022.

A total of five (5) proposals were received on March 10, 2022, from the following firms, in alphabetical order:

1. Burns & McDonnell Engineering Co. Inc.
2. ICF Jones & Stokes, Inc.
3. Impact Sciences, Inc.
4. Kleinfelder, Inc.
5. Michael Baker International, Inc.

## **B. Evaluation of Proposals**

A diverse Proposal Evaluation Team (PET) consisting of staff from Mobility Corridor Team 2 and Environment Compliance was convened and conducted a comprehensive evaluation of the proposals received.

The proposals were evaluated based on the following evaluation criteria and the associated weightings:

- Experience and Capabilities of Firms on the Team..... (20%)
- Skill and Capability of Individuals on the Team..... (25%)
- Effectiveness of Management Plan..... (25%)

- Project Understanding and Approach..... (30%)

Total 100%

The evaluation criteria are appropriate and consistent with criteria developed for other A&E procurements. Several factors were considered when developing the weightings, giving the greatest importance to the Project Understanding and Approach.

This is an A&E, qualifications-based procurement with federal funding; therefore, price cannot be used as an evaluation factor pursuant to state and federal law.

During the month of April 2022, the PET evaluated the five (5) written proposals. From April 5, 2022, through April 7, 2022, Metro held a virtual Oral Presentations with all five (5) proposing firms.

The proposing firms had the opportunity to present their key personnel, as well as respond to the PET’s questions. In general, each proposer’s presentation addressed the requirements of the RFP, experience with all aspects of the required and anticipated tasks, and to stress each proposer’s commitment to the success of the contract. Each proposing team was asked questions relative to each firm’s previous experience performing work of a similar nature to the SOS presented in the RFP. Sealed cost proposals were received from the five (5) proposers at the time of oral presentations.

The Proposal Evaluation Team (PET) ranked the five (5) proposals and assessed major strengths, weaknesses, and associated risks of each of the proposers to determine the most qualified firm. The final scoring was based on evaluation of the written proposals, as supported by oral presentations, and clarifications received from the Proposers. The results of the final scoring are shown below:

Firm	Average Score	Factor Weight	Weighted Average Score	Rank
<b>ICF Jones &amp; Stokes, Inc.</b>				
Experience and Capabilities of Firms on the Team	94.15	20%	18.83	
Skill and Capability of Individuals on the Team	95.68	25%	23.92	



Effectiveness of Management Plan	94.68	25%	23.67	
Project Understanding and Approach	94.23	30%	28.27	
<b>Total</b>		<b>100.00%</b>	<b>94.69</b>	<b>1</b>
<b>Kleinfelder, Inc.</b>				
Experience and Capabilities of Firms on the Team	92.00	20%	18.40	
Skill and Capability of Individuals on the Team	93.68	25%	23.42	
Effectiveness of Management Plan	95.00	25%	23.75	
Project Understanding and Approach	92.67	30%	27.80	
<b>Total</b>		<b>100.00%</b>	<b>93.37</b>	<b>2</b>
<b>Michael Baker International, Inc.</b>				
Experience and Capabilities of Firms on the Team	91.75	20%	18.35	
Skill and Capability of Individuals on the Team	93.08	25%	23.27	
Effectiveness of Management Plan	91.68	25%	22.92	

Project Understanding and Approach	91.90	30%	27.57	
<b>Total</b>		<b>100.00%</b>	<b>92.11</b>	<b>3</b>
<b>Burns &amp; McDonnell Engineering Co. Inc.</b>				
Experience and Capabilities of Firms on the Team	91.35	20%	18.27	
Skill and Capability of Individuals on the Team	90.72	25%	22.68	
Effectiveness of Management Plan	92.60	25%	23.15	
Project Understanding and Approach	88.33	30%	26.50	
<b>Total</b>		<b>100.00%</b>	<b>90.60</b>	<b>4</b>
<b>Impact Sciences, Inc.</b>				
Experience and Capabilities of Firms on the Team	87.90	20%	17.58	
Experience and Capabilities of the Key Personnel	89.12	25%	22.28	
Effectiveness of Management Plan	91.68	25%	22.92	
Project Understanding and Approach	91.67	30%	27.50	
<b>Total</b>		<b>100.00%</b>	<b>90.28</b>	<b>5</b>

\* Weighted scores are rounded to the nearest second decimal point.

### C. Cost/Price Analysis

A cost analysis of the elements of cost including labor rates, indirect rates, and other direct costs was completed in accordance with Metro's Procurement Policies and Procedures, including fact-finding, clarifications and cost analysis and the cost elements were determined to be fair and reasonable. Metro negotiated and established direct cost rates and provisional indirect cost rates, plus a fixed fee factor to establish a fixed fee amount based on the total estimated cost of performance of the Scope of Services for each Task Order, during the contract term.

Audits will be completed, where required, for those firms without a current applicable audit of their indirect cost rates, other factors, and exclusion of unallowable costs, in accordance with Federal Acquisition Regulation (FAR) Part 31. In order to prevent any unnecessary delay in contract award, provisional indirect cost rates have been established subject to retroactive Contract adjustments upon completion of any necessary audits. In accordance with FTA Circular 4220.1.f, if an audit has been performed by any other cognizant agency within the last twelve-month period, Metro will receive and accept that audit report for the above purposes rather than perform another audit.

<b>Proposer: ICF Jones &amp; Stokes, Inc.</b>			
<b>Contract Duration</b>	<b>Proposal Amount</b>	<b>Metro ICE</b>	<b>NTE Funding Amount</b>
Base Period – 3 Years	(1)	\$14,166,384.73 (2)	\$14,166,384.73
Option Year 1	(1)	\$1,924,174.53 (2)	\$1,924,174.53
Option Year 2	(1)	\$1,760,892.27 (2)	\$1,760,892.27

- (1) This is a Cost-Plus Fixed Fee (CPFF) Contract with no definable level of effort for the Scope of Services at the time of proposal due date. In order for Metro to perform the cost analysis, Proposers submitted a cost proposal with staff to fulfill the Scope of Services. Only Direct Labor Hourly Rates, Indirect Cost Rates, Other Direct Costs and Subconsultant rates were requested in the RFP. As a result, only the rates were validated. Direct Labor Hourly Rates were supported by payroll data validated by Metro; compliant audits in accordance with Federal Acquisition Regulation (FAR) Part 31 were submitted by the Proposer to confirm Indirect Cost Rates. Other Direct Costs and Fixed Fee amount were negotiated and determined to be fair and reasonable.
- (2) The Independent Cost Estimate (ICE) for the 3- base years is \$14,166,384.73 and for Option Year 1 \$1,924,174.53 and Year 2 \$1,760,892.27 for a total amount of \$17,851,451.53. The total contract amount will be the aggregate value of all Task Orders negotiated during the period performance of the contract.

### D. Background on Recommended Contractor

The recommended firm, ICF Jones & Stokes, Inc., is located in Los Angeles County, City of Los Angeles, California and was established in 2015. ICF, the parent

company, is headquartered in Fairfax, Virginia. ICF Jones & Stokes Inc. provides management, policy consulting and implementation services in government, energy, environment, infrastructure, transportation, public safety and security, consumer and financial in the United States and Internationally. ICF initially focused on federal government consulting contracts in energy and the environment and expanded its commercial work in subsequent years. The company has delivered CEQA/NEPA Environment Services and Support since 2017. They are an industry leader in environmental documentation, construction monitoring and compliance solutions. They routinely author industry-wide reference guides while delivering innovative, implementable, and defensible environmental solutions to their clients. ICF has a proven track record of delivering a range of task orders for Metro and other large transportation agencies. ICF Jones & Stokes' have performed similar scope of services for ongoing Metro Projects like the current CEQA/NEPA Environmental Services and Support, East San Fernando Valley Transit Corridor Project EIS/EIR, Division 20 Portal Widening & Turnback Facility and more.

## DEOD SUMMARY

## CEQA/NEPA AND ENVIRONMENTAL COMPLIANCE SERVICES/PS77530

**A. Small Business Participation**

The Diversity and Economic Opportunity Department (DEOD) will determine a Disadvantaged Business Enterprise (DBE), Small Business Enterprise (SBE), and the Disabled Veteran Business Enterprise (DVBE) goal for this multiple-funding source, single award contract, prior to the issuance of each task order for energy and climate services. Proposers were encouraged to form teams that include DBE, SBE, and DVBE firms to perform the scopes of work identified without schedules or specific dollar commitments prior to establishment of this contract.

For each task order, a DBE or SBE/DVBE goal will be recommended based on scopes of work and estimated dollar value for a task order that is federally and/or state/locally funded. ICF Jones & Stokes, Inc. will be required to meet or exceed the DBE contract-specific goal or demonstrate good faith efforts to do so. ICF Jones & Stokes, Inc. will be required to meet or exceed the SBE/DVBE contract-specific goal to be eligible for task order award.

**Prime: ICF Jones & Stokes, Inc.**

	Subcontractors	Ethnicity	DBE	SBE	DVBE
1.	Akima Consulting, LLC	Female Caucasian	X	X	
2.	Arellano Associates	Hispanic American	X	X	
3.	Civil Works Engineers	Female Caucasian		X	
4.	Cross-Spectrum Acoustics	African American	X	X	
5.	Duke Cultural Resources	Hispanic American	X	X	
6.	Environmental Review Partners	African American	X	X	X
7.	Galvin Preservation Associates	Female Caucasian	X	X	
8.	GlobalASR Consulting	Asian Pacific American	X	X	
9.	JTL Consultants	Female Caucasian	X	X	
10.	Katherine Padilla & Associates	Hispanic American	X	X	
11.	M. S. Hatch Consulting	Female Caucasian	X	X	
12.	Material Culture Consulting	Female Caucasian	X	X	
13.	PanGIS, Inc.	Female Caucasian	X	X	
14.	PARIKH Consultants	Asian Pacific American	X	X	
15.	Polytechnique Environmental	Asian Pacific American	X	X	
16.	Terry A. Hayes Associates	African American	X	X	
17.	TransLink Consulting	Asian Pacific American	X	X	
18.	Translutions	Asian Pacific American	X	X	
19.	Trifiletti Consulting	Hispanic American	X	X	
20.	Value Sustainability	African American	X	X	
21.	Wire Media	Female Caucasian	X	X	

**B. Living Wage and Service Contract Worker Retention Policy Applicability**

The Living Wage and Service Contract Worker Retention Policy is not applicable to this contract.

**C. Prevailing Wage Applicability**

Prevailing Wage requirements are applicable to this project. DEOD will monitor contractors' compliance with the State of California Department of Industrial Relations (DIR), California Labor Code, and, if federally funded, the U S Department of Labor (DOL) Davis Bacon and Related Acts (DBRA).

**D. Project Labor Agreement/Construction Careers Policy**

Project Labor Agreement/Construction Careers Policy is not applicable to this Contract. PLA/CCP is applicable only to construction contracts that have a construction related value in excess of \$2.5 million.

# ATTACHMENT C

## LA METRO

PS77530-CEQA/NEPA and Environmental Compliance Services Five-Year Forecast

Date: October 10, 2022

Future Projects	Year 1	Year 2	Year 3	Year 4	Year 5	Total Total Estimated Contract Value
	Total Estimated Contract Value	Total Estimated Contract Value	Total Estimated Contract Value	Total Estimated Contract Value	Total Estimated Contract Value	
<b>Contractor Consultancy Only</b>						
<b>Programs</b>						
Real Estate-Joint Development Environmental Document Support	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$250,000.00
Environmental Field Monitoring Program	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$1,000,000.00
Environmental Planning Support Program	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$750,000.00
Metro Soundwall Program	\$125,000.00	\$125,000.00	\$125,000.00	\$125,000.00	\$125,000.00	\$625,000.00
Union Station Capital Project Program	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$1,000,000.00
<b>Projects</b>						
Purple Line Extension-Section 1	\$50,000.00	\$50,000.00	\$50,000.00	\$15,000.00	\$5,000.00	\$170,000.00
Purple Line Extension-Section 2	\$50,000.00	\$50,000.00	\$50,000.00	\$15,000.00	\$5,000.00	\$170,000.00
Purple Line Extension-Section 3	\$1,590,000.00	\$1,200,000.00	\$800,000.00	\$195,000.00	\$75,000.00	\$3,860,000.00
Rail to Rail Corridor	\$75,000.00	\$50,000.00	\$25,000.00	\$5,000.00	\$0.00	\$155,000.00
Metro Orange Line Improvements	\$100,000.00	\$100,000.00	\$60,000.00	\$20,000.00	\$10,000.00	\$290,000.00
Airport Metro Connector	\$175,000.00	\$100,000.00	\$100,000.00	\$10,000.00	\$5,000.00	\$390,000.00
Metro Link Union Station	\$50,000.00	\$25,000.00	\$25,000.00	\$15,000.00	\$5,000.00	\$120,000.00
Metro Emergency Security Operations Center	\$75,000.00	\$25,000.00	\$25,000.00	\$5,000.00	\$0.00	\$130,000.00
East San Fernando Valley Transit Corridor	\$300,000.00	\$175,000.00	\$250,000.00	\$75,000.00	\$55,066.00	\$855,066.00
West Santa Ana Branch Transit Corridor	\$125,000.00	\$100,000.00	\$100,000.00	\$50,000.00	\$25,000.00	\$400,000.00
Rosecrans/Marquardt Grade Separation	\$100,000.00	\$25,000.00	\$25,000.00	\$5,000.00	\$0.00	\$155,000.00
LAUS Forecourt	\$425,000.00	\$350,384.00	\$200,000.00	\$150,000.00	\$0.00	\$1,125,384.00
Sepulveda Pass	\$2,000,000.00	\$625,000.00	\$150,000.00	\$50,000.00	\$35,000.00	\$2,860,000.00
Gold Line Extension Phase 2B	\$50,000.00	\$25,000.00	\$25,000.00	\$10,000.00	\$10,000.00	\$120,000.00
Green Line Extension	\$75,000.00	\$50,000.00	\$15,000.00	\$5,000.00	\$10,000.00	\$155,000.00
Eastside Extension Corridor Phase 2	\$25,000.00	\$50,000.00	\$20,000.00	\$10,000.00	\$5,000.00	\$110,000.00
Crenshaw Northern Extension	\$25,000.00	\$25,000.00	\$25,000.00	\$10,000.00	\$10,000.00	\$95,000.00
North Hollywood to Pasadena BRT	\$100,000.00	\$100,000.00	\$75,000.00	\$20,000.00	\$15,000.00	\$310,000.00
North San Fernando Valley BRT Improvements	\$75,000.00	\$75,000.00	\$25,000.00	\$20,000.00	\$25,000.00	\$220,000.00
Vermont Transit Corridor	\$25,000.00	\$50,000.00	\$15,000.00	\$10,000.00	\$10,000.00	\$110,000.00
Lincoln BRT Corridor	\$10,000.00	\$25,000.00	\$15,000.00	\$25,000.00	\$10,000.00	\$85,000.00
SR 91-East and West Bound	\$0.00	\$100,000.00	\$500,000.00	\$500,000.00	\$500,000.00	\$1,600,000.00
I-5 Capital Enhancements	\$0.00	\$291,000.00	\$250,000.00	\$200,000.00	\$0.00	\$741,000.00
<b>Overall ROM</b>	<b>\$6,225,000.00</b>	<b>\$4,391,384.00</b>	<b>\$3,550,000.00</b>	<b>\$2,145,000.00</b>	<b>\$1,540,066.00</b>	<b>\$17,851,450.00</b>

**Notes:**

Project costs assumed to include any escalation